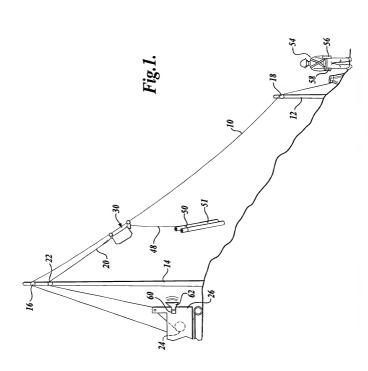
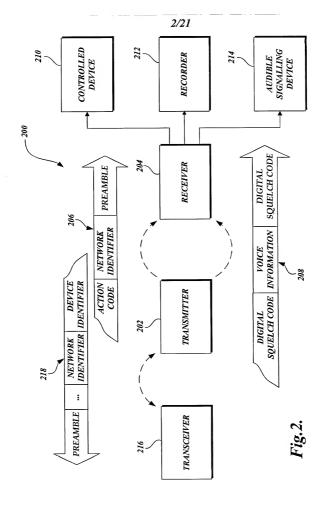
Title: DIGITAL REMOTE SIGNALING SYSTEM Inventors: Mark Gary Roberts, Jr., et al. Docket No.: TALK117602

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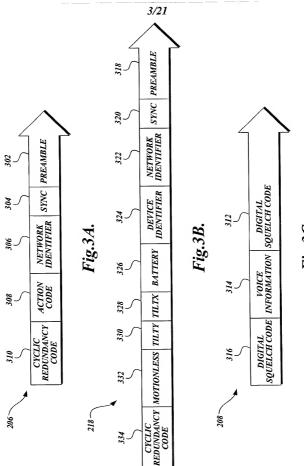


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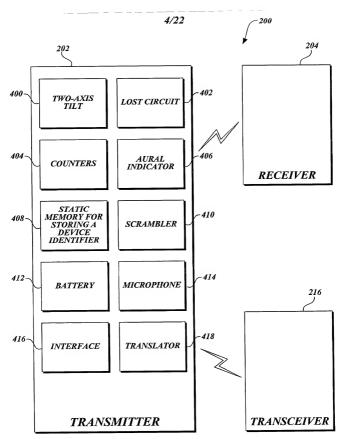
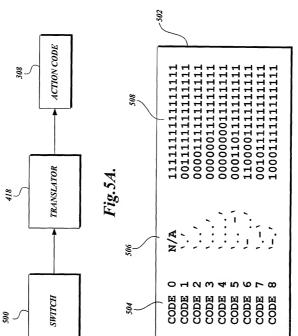


Fig.4.



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Fig.5B.

Docket No.: TALK117602 6/22 600 START: TRANSMITTER Fig.6A. **ENTERS** ACTIVE STATE 604 610 TRANSMITTER SLEEPS TO CONSERVE ENERGY STORED IN A BATTERY TRANSMITTER CHANGES FROM ACTIVE STATE TO TRANSMITTER WAKES 606 PROGRAM STATE UP BY A SCHEDULED TO RECEIVE TASK TO ENTER NODES PROGRAMMING B, C, D, OR E INSTRUCTIONS 608 NEED YES TO PROGRAM Fig.6B.  $\boldsymbol{A}$ TRANSMITTER **OUTPUTS** AN 614 AUDIBLE SIGNAL WHEN THE 600 BATTERY LEVEL IS TOO LOW 612 *BATTERY* YES LEVEL TOO LOW No Fig.6C.

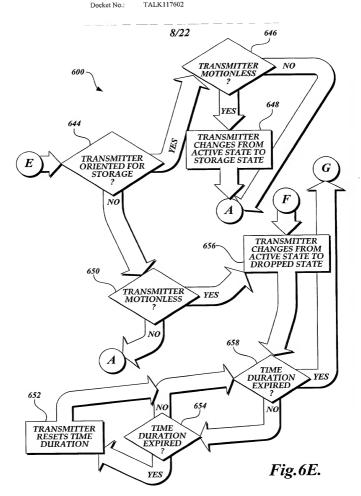
Title: DIGITAL REMOTE SIGNALING SYSTEM Mark Gary Roberts, Jr., et al.

Inventors:

Mark Gary Roberts, Jr., et al. Inventors: TALK117602 Docket No.: 7/22 PREAMBLE, NETWORK IDENTIFIER ENCODED SIGNAL CONTAINING A SOURCE NODE IDENTIFIER AND DESTINATION NODE IDENTIFIER) AND AN ACTION CODE (FIG.6G.) FRANSMITTER TRANSMITS AN 621 622 TRANSLAŤE SWITCH SEQUENCE OF ACTIVATION CTIVATION SWITCH VALID 620 YES TRANSMITTER ORIENTED FOR DATA 20 SOFTWARE SEE FIG. 74. RECEIVER PROCESS TRANSMITTER PROVIDES AN AUDIBLE BEEP FROM THE AURAL INDICATOR TO SIGNAL THAT THE TRANSMITTER IS DISABLING VOICE COMMUNICATION TRANSMITTER TRANSMITS VOICE MICROPHONE TO THE RECEIVER COMMUNICATION FROM THE ₹ ORIENTED FOR TRANSMITTER VOICE DURATION YESEXPIRED TIME YES YES 919 4UDIBLE CREATE SIGNAL CTUATED SWITCH NO 90 ES AUDIBLE 630 SIGNALES

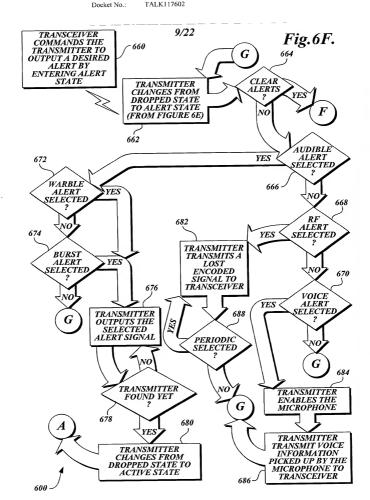
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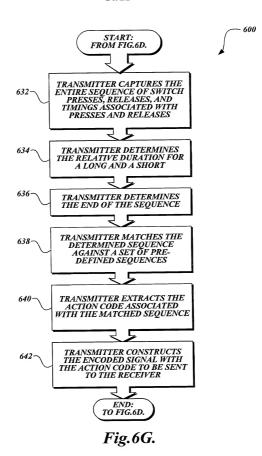
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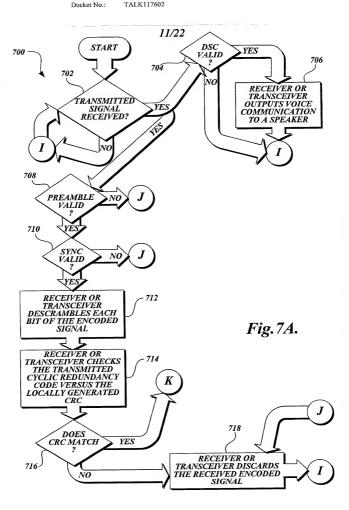




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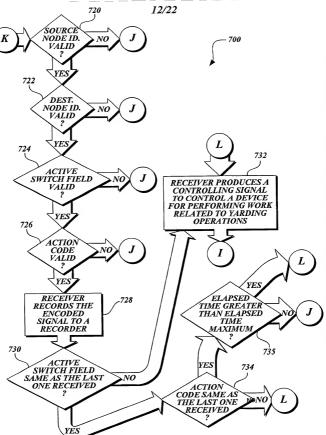


Fig. 7B.

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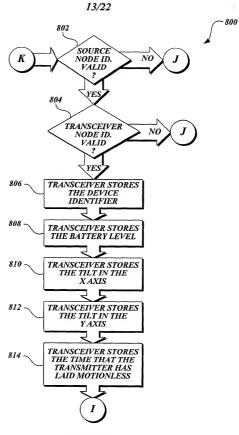
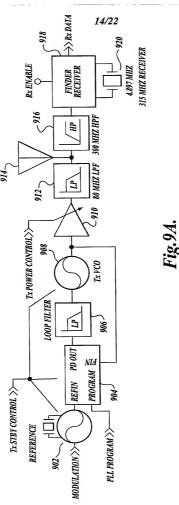
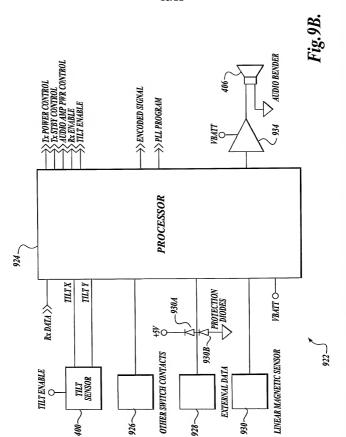


Fig. 8.

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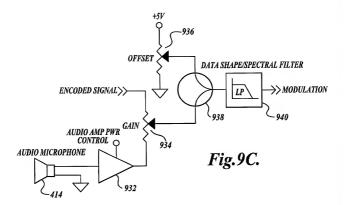


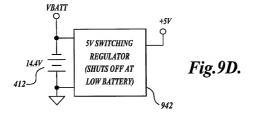
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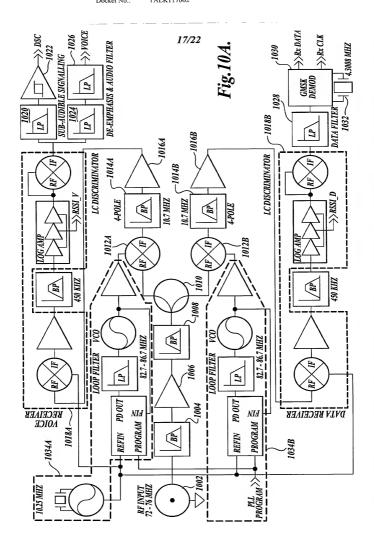
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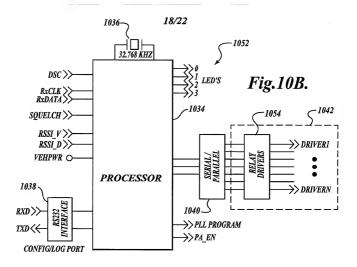


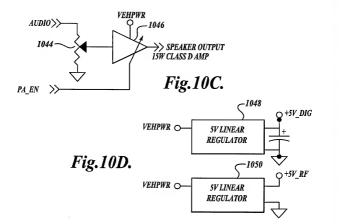


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Mark Gary Roberts, Jr., et al. TALK117602 Docket No.: 19/22 SUPPLY CIRCUIT **PROGRAMMING** REFERENCE POWER Fig.11C. Fig.11B. 1118 1105-1108 1104 1011 0

1109

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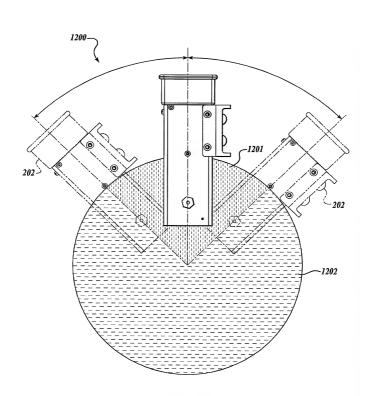


Fig.12.

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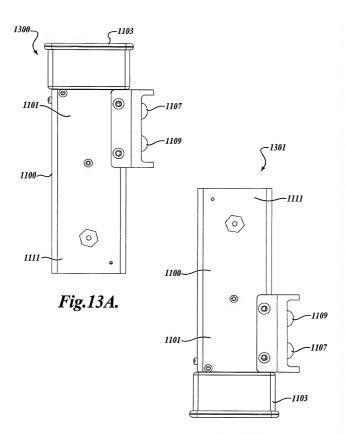


Fig.13B.

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